## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

BALLEGAARD et al.

IAP20 Rec'6. CT/PTO 05 JAN 2006

Docket:

09663.0078USWO

Title:

MULTIBEAM INTERNAL DRUM SCANNING SYSTEM

**CERTIFICATE UNDER 37 CFR 1.10:** 

"Express Mail" mailing label number: EV 638433753 US

Date of Deposit: January 5, 2006

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O.

Box 1450, Alexandria, Virginia 22313-1450.

By: Name: David Orbiz

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Commissioner:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.

National Stage PCT Patent Application: Spec. 48 pgs; 17 claims; Abstract 0 pgs. The fee has been calculated as shown below in the 'Claims as Filed' table.

☐ 11 sheets of formal drawings

An unsigned Combined Declaration and Power of Attorney

A check in the amount of \$1000.00 to cover the Filing Fee

Application Data Sheet, 4 pages.

Other: Form PTO-1390, Preliminary Amendment (8 pages), International Publication Page, Form PCT/ISA/210

Return postcard

## **CLAIMS AS FILED**

Number of Claims Filed	No.	In Excess of	Extra	Rate		Fee
Total Claims	17	20	0	50.00	=	0.00
Independent Claims	2	3	0	200.00	=	0.00
Multiple Dependent Claims Fee					=	0.00
Basic Filing Fee					=	300.00
Search Fee					=	500.00
Examination Fee					=	200.00
<b>Utility Application Size Fee</b>	59	100	0	250.00	=	0.00
Total					=	1000.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903

612.332.5300

Name: Dennis R. Daley

Reg. No.: 34,994 Initials: DRD/sbd

23552 PATENT TRADEMARK OFFICE

IAPAROCAPITATO 05 JAN 2006

**FORM PTO-1390** U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 10-94) 09663.0078USWO TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unknow INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED June 25, 2004 July 8, 2003 PCT/DK2004/000453 TITLE OF INVENTION MULTIBEAM INTERNAL DRUM SCANNING SYSTEM APPLICANT(S) FOR DO/EO/US BALLEGAARD et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. [X] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith (required only if not transmitted by the International Bureau). [X] has been transmitted by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US) [X] A translation of the International Application into English (35 U.S.C. 371(c)(2)). [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. [X] have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). [X] An unsigned oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. [X] A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. 14. A change of power of attorney and/or address letter. 15. 16. [X] Other items or information: Application Data Sheet (4 pages), International Publication Page, Form PCT/ISA/210

				IAP2AR	o'a proprint	5 JAN 2006		
U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)  Unknown			INTERNATIONAL APPLICATION PCT/DK2004/000453	N NO.	ATTORNEY'S DOCKET NUMBER 09663.0078USWO			
10	156369	17						
BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):  [X] a) Basic National fee					\$300.00			
[X] b) Examination	on fee			\$200.00	\$200.00			
[X] c) Search fee\$500.00					\$500.00			
TOTAL OF ABOVE CALCULATIONS =					\$1000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (exception sequence listing or computer program listing filed in an electronic medium). Temporal sequence for each additional 50 sheets of paper or fraction thereof.		• —						
Total Sheets	fraction		of each additional 50 or Rate thereof (round <b>up</b> to a whole number					
59 -100 =	0 /50 =			X \$250.00	\$0			
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CLAIMS	NUMBE	R FILED	NUMBER EXTRA	RATE				
Total claims	17	-20 =	0	X \$50.00	\$0			
Independent claim	ns 2	-3 =	0	X \$200.00	\$0			
MULTIPLE DEPI	ENDENT CLAIM(S	(if applicabl	e)	+ \$360.00	\$0			
		TOTAL	OF ABOVE CALC	ULATIONS =	\$0			
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27					\$0	:		
			5	SUBTOTAL =	\$1000.00			
	\$130.00 for furnishin carliest claimed priori	•	\$0					
			TOTAL NATI	ONAL FEE =	\$1000.00			
_	the enclosed assignm n appropriate cover s	•		\$0				
TOTAL FEES ENCLOSED =					\$1000.00			
					Amount to be: refunded	\$0		
					charged	\$0		
a. [X] Check(s)	) in the amount of \$1	000.00 to cov	ver the above fees is enclos	sed.				
<b>-</b> -	harge my Deposit Acate copy of this sheet		in the :	amount of \$	to cover the abov	'e fees.		
<ul> <li>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2725.</li> </ul>								
			77 CFR 1.494 or 1.495 have the application to pend		oetition to revive (37 CFR			
SEND ALL CORRESPON						n 10/1		
Dennis R. Daley MERCHANT &				SIG	NATURE:	und Milly		
P.O. Box 2903	P.O. Box 2903							
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REGISTRATION NUMBER: 34,994